

# EUROPEAN PATENT OFFICE

## Patent Abstracts of Japan

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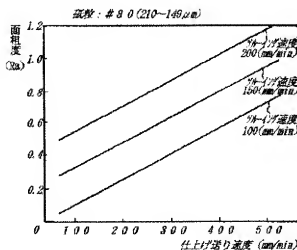
APPLICATION DATE : 30-08-91  
APPLICATION NUMBER : 03244965

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INT.CL. : B24B 5/04 B24B 55/02

TITLE : GRINDING METHOD OF MILL ROLL



ABSTRACT : PURPOSE: To improve the operation efficiency by forming a job for mill roll grinding of high-speed steel, semihigh-speed steel or the like so efficiently, while securing roll surface roughness conformed to a product to be rolled freely according to truing speed and finishing feed rate, and executing each rolling smoothly without entailing any preparations and control over a lot of mill rolls.

CONSTITUTION: A mill roll is ground by a grinding wheel made up of turning an abrasive grain to a cubic boron nitride and a binder into being vitrified, and either of feed rate at time of truing or feed rate at time of grinding or both are regulated, thus surface roughness of the ground roll is controlled.

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